

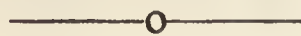
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URBAN DISTRICT COUNCIL OF RISHTON.



Abridged . . .

ANNUAL REPORT

of the

Medical Officer of Health

including Details of Work done

by the

Sanitary Inspector

for the District of Rishton for the Year ended

31st December, 1947.



COUNCIL OFFICES,
RISHTON,

3rd August, 1948.

To the Chairman and Members of the Urban District Council of Rishton.

MR. CHAIRMAN, LADY AND GENTLEMEN,

I have the honour to present to you my Interim Report on the Health and Sanitary Administration of Rishton for the year ended 31st December, 1947.

The various rates in this Report are based upon the Registrar-General's estimate of the population for the mid-year, 1947.

The estimated population is 5,467, which is higher than last year, when the population was estimated to be 5,405.

The birth rate is higher, being 21.5 per 1,000, and is an increase on 1946, when the birth rate was 17.0 per 1,000. This compares favourably with the rate for England and Wales=20.5 per 1,000.

The death rate is lower than last year, being 15.9 per 1,000. It is higher than the death rate for the whole of the country, which is 12.0 per 1,000.

The infantile mortality rate is lower than last year, being 25 per 1,000 live births. This is a decrease of 29 over last year, when the figure was 54 per 1,000 live births. The figure for England and Wales is 41 per 1,000 live births.

The death rate from Tuberculosis of the respiratory system is 0.54 for 1947, as against 0.74 for last year. This is a decrease of 0.2.

The death rate from cancer was 3.29 per 1,000 of population, as against 1.66 last year, being an increase of 1.63 per 1,000.

	Per 1,000 of Estimated Population.				Maternal Mortality Rate.		Rate of Deaths under One Year per 1000 Live Births
	Live Birth-rate	Crude Death-rate	Death-rate from Tuberculosis of Respiratory System	Death-rate from Cancer	Per 1000 Live Births	Total Per 1000 (Live and Births Still)	
<i>Population: 5,467.</i>							
<i>Mean of 5 years, 1942-1946 ...</i>	16.1	14.2	0.42	1.92	7.96	7.53	48
<i>Year—</i>							
1946 ...	17.0	16.0	0.74	1.66	10.86	10.63	54
1947 ...	21.5*	15.9	0.54	3.29	8.47	8.40	25
<i>Increase or decrease in 1947 on—</i>							
<i>5 years' average, 1942-1946...</i>	+5.4	+1.7	+0.12	+1.37	+0.51	+0.87	-23
<i>Previous year ...</i>	+4.5	-0.1	-0.20	+1.63	-2.39	-2.23	-29

* 1947 adjusted Death-rate (comparability factor) = — per 1,000.

	Males.		Females.		Total.
Typhoid	0	...	0	...	0
Cerebro-Spinal Fevers	0	...	0	...	0
Scarlet Fever	0	...	0	...	0
Whooping Cough	0	...	0	...	0
Diphtheria	0	...	0	...	0
Tuberculosis (Respiratory System) ...	2	...	1	...	3
Other Forms of T.B.	0	...	1	...	1
Syphilitic Diseases	0	...	0	...	0
Measles	0	...	0	...	0
Ac. Inf. Encpt.	0	...	1	...	1
Influenza	1	...	0	...	1
Cancer (all forms)	7	...	11	...	18
Diabetes	1	...	0	...	1
Inter-cranial Vascular Lesions	5	...	7	...	12
Heart Disease	9	...	8	...	17
Other Circulatory Diseases	1	...	0	...	1
Bronchitis	3	...	0	...	3
Pneumonia (all forms)	1	...	1	...	2
Other Respiratory Diseases	2	...	2	...	4
Ulcer of Stomach and Duodenum	1	...	1	...	2
Diarrhœa (under 2 years)	1	...	0	...	1
Appendicitis	0	...	0	...	0
Other Digestive Diseases	1	...	2	...	3
Nephritis	2	...	1	...	3
Premature Birth	0	...	0	...	0
Other Maternal Causes	0	...	1	...	1
Congenital Debility and Malformation	1	...	1	...	2
Suicide	0	...	1	...	1
Other Deaths from Violence	0	...	3	...	3
All other causes	4	...	3	...	7
	<hr/> 42	...	<hr/> 45	...	<hr/> 87
Total Deaths under 1 year	4	...	2	...	6
Legitimate	2	...	1	...	3
Illegitimate	2	...	1	...	3

Birth Rates, Civilian Death Rates, Analysis of Mortality, Maternal Mortality and Case Rates for certain Infectious Diseases in the year 1947. Provisional figures based on weekly and quarterly returns:—

RATES PER 1,000 CIVILIAN POPULATION.

	England and Wales.	126 C.Bs. and Great Towns, including London.	148 Smaller Towns, Resident Pop. 25000-50000 at 1931 Census.	London Adm. County
Live Births	20.5†	23.3	22.2	22.7
Still Births	0.50†	0.62	0.54	0.49
DEATHS—				
All Causes	12.0†	13.0	11.9	12.8
Typhoid and Para- typhoid	0.00	0.00	0.00	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.03	0.02	0.02
Diphtheria	0.01	0.01	0.01	0.01
Influenza	0.09	0.09	0.08	0.08
Smallpox	0.00	0.00	0.00	—
Measles	0.01	0.02	0.02	0.01
NOTIFICATIONS—				
Typhoid Fever ...	0.01	0.01	0.00	0.01
Paratyphoid Fever	0.01	0.01	0.01	0.01
Cerebro-Spinal Fever	0.05	0.06	0.05	0.05
Scarlet Fever ...	1.37	1.54	1.37	1.31
Whooping Cough	2.22	2.41	2.02	2.80
Diphtheria	0.13	0.15	0.14	0.14
Erysipelas... ..	0.19	0.21	0.18	0.22
Smallpox	0.00	0.00	0.01	0.00
Measles	9.41	9.13	9.58	5.29
Pneumonia	0.79	0.89	0.68	0.64

A dash (—) signifies that there were no deaths.

† Rates per 1,000 total population.

RATES PER 1,000 LIVE BIRTHS—

Deaths—All causes under 1

 year of age ... 41* ... 47 ... 36 ... 37

 Enteritis and Diarrhoea under 2

 years of age ... 5.8 ... 8.0 ... 3.7 ... 4.8

RATES PER 1,000 TOTAL (LIVE AND STILL) BIRTHS—

Notifications—

Puerperal Fever ...	} 7.16	...	8.99	...	6.27	...	{ 1.21
Puerperal Pyrexia }								6.94†

* Per 1,000 related births.

† Including Puerperal Fever.

MATERNAL MORTALITY IN ENGLAND AND WALES—

	Rates per 1000 Total (Live and Still) Births	Rates per million women aged 15-44
140 Abortion with Sepsis	0.10	9
141 Abortion without Sepsis	0.06	5
147 Puerperal Infections	0.16	
142-146 } Other maternal causes	0.85	
148-150 }		

Vital Statistics.

Population—Registrar-General's estimate, mid-1947: 5,467

Live Births—		Total.	M.	F.	Estimated.
		Total.	M.	F.	
Legitimate ..	110	60	50	Birth rate per 1,000 esti- mated population mid- 1917	21.5
Illegitimate ..	8	5	3		
Total	118	65	53	Rate per 1,000 total (live and still) births	8
Still Births	1	—	1		
Deaths	87	42	45	Death rate per 1,000 esti- mated population ..	15.9
Puerperal and post-abortive sepsis	—	—	—		
Other Maternity Causes	1	—	—	Rate per 1,000 total (live and still) births	8
Total Maternal Mortality	1	—	—		

Death rate of infants under one year of age:—

All infants per 1,000 live births	25
Legitimate infants per 1,000 legitimate live births	27
Illegitimate infants per 1,000 illegitimate live births	nil
Deaths from Cancer (all ages)	18
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	1

Statistics and Social Conditions of the Area.

Area in Acres	2,878.4
Population (Census 1931)	6,631
Population (estimated middle 1947)	5,467
Number of inhabited houses (according to Rate Book at end of 1947	1,886
Rateable Value	£57,220
Sum represented by a Penny Rate	£227

IMMUNISATION STATE OF CHILD POPULATION AS AT 31ST
DECEMBER, 1947.

	Under 5 yrs. of age	Over 5 and under 15 yrs. of age	Total under 15 yrs. of age
Number of child population protected by artificial immunisation up to 31st December, 1947	230	264	494
Percentage of number pro- tected in relation to total number of children in the age group	58%	38%	45%

The provisional figure for deaths from diphtheria in 1947 was 245, compared with an average of about 2,800 deaths annually in the ten-year period 1931-40. For the sixth successive year, therefore, the number of deaths was the lowest yet recorded.

Totals of deaths and original notifications for England and Wales during the past eight years are as follows:—

DIPHTHERIA.

Year.	Deaths.	Cases.
1940	2,480	46,281
1941	2,641	50,797
1942	1,827	41,404
1943	1,371	34,662
1944	934	29,949
1945	722	25,246
1946	472	18,283
1947	245*	10,469*

The number of cases in 1947 is also the lowest ever recorded. For the ten-year period 1931-40 the average number of notifications was about 55,300. The total for 1947 will, therefore, be about 45,000 below the average. This decrease has resulted in very substantial savings to public funds. In addition, the strain on medical and nursing personnel has been relieved: it is estimated that about 2,500 nurses are freed for other work.

—O—

SCARLET FEVER.—Action taken to provide artificial immunisation (including number of children immunised during the year)
—None.

Social Conditions and Chief Industries in the Area.

The occupations of the inhabitants of the township remain similar to last year, namely cotton and felt weaving, paper making, etc.

There have been no specially noteworthy cases of sickness or invalidity during the year, nor do there appear to be any conditions or occupations or environment which have been prejudicial to health.

I am indebted to the Sanitary Inspector for his help during the year.

I also wish to express my thanks to the Chairman and members of the Committee, together with the Clerk of the Council and all other officials for their valuable assistance during the year.

I am, Gentlemen,

Your obedient servant,

(Signed) J. ROSS,

Medical Officer of Health.

Report of the Sanitary Inspector

For the Year ended 31st December, 1947.

MR. CHAIRMAN, LADY AND GENTLEMEN,

I beg to submit a report of the work done in the Sanitary Department during the year 1947.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Council.

Medical Officer of Health : Dr. J. Ross. Part-time Officer. Salary contributed to.

Sanitary Inspector : C. Woodcock, Certified Inspector of Meat and Other Foods, Certified in the carrying out of Meat and Sanitary Inspector's duties. Whole-time Officer. Salary contributed to.

Laboratory Facilities.

Pathological and bacteriological examinations are carried out at the Health Laboratory, Blackburn, with the exception of sputum examinations for Tuberculosis, these being examined at the Tuberculosis Dispensary, Accrington.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare.

Situation.	Accommodation by whom provided.	
Chief Centre— High Street, Rishton.	Owned by the County Council.	Meeting and consultations every Tuesday afternoon. L.H.V. also attends daily during week to interview mothers and give advice.
School Clinic— High Street, Rishton.	Eye, Ear and Dental and Minor Ailments Clinic.	County Council.
Tuberculosis— Accrington Tuberculosis Dispensary.		County Council.
Venereal Diseases— Blackburn Royal Infirmary.	Out-patients Department. (Twice a week for males and females).	County Council.
Orthopædic Clinic— Rishton.		County Council.

TUBERCULOSIS.

New Cases and Mortality during 1947.

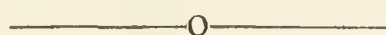
Age Periods Years.				NEW CASES				DEATHS			
				Respiratory M.	F.	Non-Resp'ry M.	F.	Respiratory M.	F.	Non-Resp'ry M.	F.
0—	...	...	...	—	—	—	—	—	—	—	—
1—	...	...	...	—	—	1	—	—	—	—	—
5—	...	...	...	—	—	1	—	—	—	—	—
10—	...	...	...	1	—	—	—	—	—	—	—
15—	...	...	...	—	—	—	—	—	—	—	—
20—	...	...	...	—	1	—	—	1	—	—	—
25—	...	...	...	—	1	—	—	—	1	—	—
35—	...	...	...	—	—	—	—	1	—	—	—
45—	...	...	...	—	—	—	—	—	—	—	—
55—	...	...	...	—	—	—	—	1	—	—	—
65 and upwards				—	—	—	—	—	—	—	—
Totals	...	...		1	2	2	0	3	1	0	0
				3		2		4		0	

Public Health Tuberculosis Regulations, 1930.

Pulmonary.				Non-Pulmonary.				Total Pulmonary and Non-Pulmonary.		
M.	F.	Total.		M.	F.	Total.		M.	F.	Total.
8	7	15	...	3	6	9	...	11	13	24

Public Health (Prevention of Tuberculosis) Regulations, 1925.

No action has been called for under the above regulations. which concerns tuberculosis employees in the milk trade.



Lethal Chamber.

The following animals were destroyed during the year:—

Dogs	...	...	...	...	...	...	...	...	113
Cats	...	...	...	...	...	...	...	...	79
									£ s. d.
8 Cats at 2/-	...	...	...	...	...	...	...	...	0 16 0
71 Cats at 1/-	...	...	...	...	...	...	...	...	3 11 0
42 Dogs at 2/-	...	...	...	...	...	...	...	...	4 4 0
71 Dogs at 1/-	...	...	...	...	...	...	...	...	3 11 0
									£12 2 0

Ambulance.

An Austin Ambulance is provided by the Council. 380 cases were dealt with.

Refuse Collection.

Refuse collected with Karrier Bantam Motor Vehicle. Disposal by controlled tipping.

Sewage Disposal.

Bacteriological (Biological) System.

The following works were carried out during the year:—

Effluent channels repairs and filter beds re-built.

Notifiable Diseases notified during year.

A table giving the number of infectious diseases notified during the year, also the ages at which cases occurred, is given below :—

	Cases Noti- fied	Years													over 65	
		Under 1		1	2	3	4	5	10	15	20	35	45			
		1	2	3	4	5	10	15	20	35	45	65				
Smallpox																
Scarlet Fever	4					3			1							
Diphtheria																
Enteric Fever																
Measles	78	2	4	10	13	11	37		1							
Whooping Cough	50	6	2	9	16	6	11									
Pneumonia	10	2	1		1	1			2	2	1					
Puerperal Pyrexia																
Cerebro-Spinal Fever																
Acute Poliomyelitis	3				2				1							
Acute Polio Encephalitis																
Encephalitis Lethargica ..																
Dysentery																
Ophthalmia Beonatorum..	1	1														
Erysipelas																
Malaria																
Pulmonary Tuberculosis..																
Non-Pulmonary																
Totals	146	11	7	19	32	18	51	1	4	2	1					

Rainfall, 1947.

The following is the rainfall for the year 1947 which was provided by Mr. H. Cott, M.Inst.Mun.E., Engineer and Surveyor.

	ins.		ins.
January	3.12	July	2.28
February ... ..	.52	August ... ..	.14
March	5.62	September	4.23
April	3.53	October ... ..	.91
May	2.22	November	6.08
June	2.35	December	2.72

The total rainfall for 1947 was 35.93ins.

Details of Salvage Collected and Sold during 1947.

	£	s.	d.
53 tons 15 cwts of Waste Paper	305	1	9
Bottles and Jars	4	19	0
Scrap Iron	4	13	0
Rags	1	3	0
Kitchen Waste	25	0	0
	£340	16	9
Salvage Bonus (Government)	7	17	0
	£348	13	9

Closet Accommodation at end of 1947.

Number of middens, none. Number of closets attached to middens, none.

Number of pail closets, 29. Number of dry ashpits, none.

Number of movable ashbins, approximately 2,000.

Number of houses on water carriage system, 1,878.

Number of fresh-water closets, 685. Number of waste-water closets, 1,193.

Conversions during 1947, 19.

Sanitary Inspections during 1947.

Number of premises visited, 1,300.

Defects or nuisances—number discovered, 346 ; number abated, 330.

Number of notices served—informal, 142 ; statutory, 17.

No legal proceedings have been taken during the year.

Rats and Mice (Destruction) Act, 1919. Infestation Order, 1943.

20 infestations were dealt with during the year, and the sewers receive a maintenance treatment every six months.

Milk and Dairies Order, 1926.

The number of farms in the district is 26, and they are inspected at least twice each year. Their condition is, in most cases, good.

There are six Accredited Milk Producers, and one is producing Tuberculin Tested Milk (Certified), *i.e.*, from cows which have passed a veterinary examination and a Tuberculin Test.

Milk Supply.

The milk produced within, or brought into the township, is on the whole of good quality.

The Milk (Special Designations) Order, 1936.

Number of dealers' licences issued during 1947 in respect of :—

Tuberculin Tested Milk	...	...	...	...	1
Accredited (Distribution)	...	...	...	...	6
Total number of Cowkeepers	...	...	...	...	26
Number on the Register...	...	...	...	...	26
Number of Inspections during the year	...	...	...	...	54

Dairy farms, 26. Approximate number of cows in the district, 600.

Other Foods.

Bakehouses (12 in number) and other premises where foods are manufactured, stored or exposed for sale, have been inspected from time to time and their condition found satisfactory.

Food and Drugs Adulteration (Food and Drugs Act), 1938.

Public Health (Condensed Milk) Reg., 1923-27.

Public Health (Dried Milk) Reg., 1923-27.

Public Health (Preservatives in Food) Reg., 1925-27.

The above are administered by the County Council. During the year 22 samples of milk were examined for quality ; all samples were sufficient in fats.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

General.

There were four cases of scarlet fever during the year, compared with 25 last year. There has been no cases of diphtheria during the past four years.

There has been no marked prevalence of other infectious diseases.

Number of Premises.

[illegible]

Number of Premises—Continued.

Other Works	...	...	...	...	...	...	...	...	...	...	19
Halls	...	...	...	...	...	...	...	...	...	...	4
Churches	...	...	...	...	...	...	...	...	...	...	7
Schools	..	...	...	...	...	...	...	...	...	...	5
Cinema	...	...	...	...	...	...	...	...	...	...	1
Clubs	...	...	...	...	...	...	...	...	...	...	5
Clinic	...	...	...	...	...	...	...	...	...	...	1
Public Buildings	...	...	...	...	...	...	...	...	...	...	5
Other Buildings	...	...	...	...	...	...	...	...	...	...	13
											<hr/> 2,008 <hr/>

In conclusion, I desire to acknowledge the many kindnesses extended to me by the Chairman and Members of the Health Committee and Clerk of the Council, Medical Officer of Health, Collector, Surveyor, my staff, and other members who have assisted me in the discharge of my duties.

I have the honour to be,

Your obedient servant.

(Signed) C. WOODCOCK,

Mem. Royal Sanitary Institute.

Cert. Insp. of Meat & Other Foods.

Mem. Sanitary Inspectors' Assoc.

